

PI 531646. *Elymus panormitanus* (Parl.) Tzvelev POACEAE

**Donated by:** Dewey, D.R., Forage and Range Research Laboratory,  
USDA-ARS, Utah State University, Logan, Utah, United States.  
Received October 07, 1988.

**origin:** Iraq. **other id:** 6-16-7-4. **locality:** Sarsang.  
**remarks:** Seed presented in 1971 by Dr. Sadao Sakamoto,  
Kyoto Univ., Kyoto, Japan. Increased in 1987. Wild.  
Seed.

PI 531647. *Elymus parishii* Burt & Merr. POACEAE

**Donated by:** Dewey, D.R., Forage and Range Research Laboratory,  
USDA-ARS, Utah State University, Logan, Utah, United States.  
Received October 07, 1988.

**donor id:** D-2984. **origin:** United States. **origin**  
**institute:** University of California, Davis, California.  
**origin institute id:** 9884. **locality:** 1.9km W of Grizzly  
Flat, approx. 25.6km ESE of Placerville. **remarks:** Seed  
presented by Prof. Beecher Crampton. Increased in 1987.  
2n=28. Wild. Seed.

PI 531648 to 531650. *Elymus pendulinus* (Nevski) Tzvelev POACEAE

**Donated by:** Dewey, D.R., Forage and Range Research Laboratory,  
USDA-ARS, Utah State University, Logan, Utah, United States.  
Received October 07, 1988.

PI 531648 **donor id:** D-3409. **origin:** China, Peoples Repub of.  
**origin institute:** Sichuan Agricultural College, Ya-an,  
Sichuan. **locality:** San-men County, Henan. **remarks:** Seed  
presented in 1983 by Dr. Yen Chi. Increased in 1987.  
2n=28. Wild. Seed.

PI 531649 **donor id:** D-3410. **origin:** China, Peoples Repub of.  
**origin institute:** Sichuan Agricultural College, Ya-an,  
Sichuan. **locality:** He-Jin County, Shanxi. **remarks:** Seed  
presented in 1983 by Dr. Yen Chi. Increased in 1987.  
2n=28. Wild. Seed.

PI 531650 **donor id:** D-3411. **origin:** China, Peoples Repub of.  
**origin institute:** Sichuan Agricultural College, Ya-an,  
Sichuan. **locality:** Hua-Qing pond. **remarks:** Seed  
presented in 1983 by Dr. Yen Chi. Increased in 1987.  
2n=28. Wild. Seed.